Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014089.D
Acq On : 25 Mar 2021 02:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:54 AM

Quant Time: Mar 25 05:39:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5443	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	21062	0.40	ng		-0.01
13) Acenaphthene-d10	14.321	164	12039	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	25020	0.40	ng		-0.01
29) Chrysene-d12	21.229	240	24652	0.40	ng		-0.01
36) Perylene-d12	23.438	264	23788	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	6041	0.48	ng		0.00
5) Phenol-d6	6.863	99	7805	0.49	ng		0.00
8) Nitrobenzene-d5	8.832	82	5804	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.057	152	14601	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1584	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.938	172	19451	0.43	ng		-0.01
27) Fluoranthene-d10	19.089	212	30742	0.44	ng		0.00
31) Terphenyl-d14	19.690	244	24321	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	3058	0.43	ng		98
3) n-Nitrosodimethylamine	3.577	42	1740	0.36	ng	#	96
6) bis(2-Chloroethyl)ether	7.129	93	6478	0.46	ng		96
9) Naphthalene	10.518	128	23210	0.44	ng		100
10) Hexachlorobutadiene	10.809	225	4257	0.43	ng	#	99
12) 2-Methylnaphthalene	12.133	142	15701	0.45	ng		99
16) Acenaphthylene	14.042	152	19118	0.41	ng		99
17) Acenaphthene	14.384	154	14572	0.43	ng		100
18) Fluorene	15.374	166	17982	0.42	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1130	0.40	ng		92
21) 4-Bromophenyl-phenylether	16.264	248	5589	0.44	ng	#	76
22) Hexachlorobenzene	16.374	284	6273	0.42	ng		99
23) Atrazine	16.532	200	3404	0.39	ng		99
24) Pentachlorophenol	16.715	266	1443	0.41	ng		95
25) Phenanthrene	17.104	178	29510	0.43	ng		100
26) Anthracene	17.189	178	24332	0.43	ng		100
28) Fluoranthene	19.119	202	33105	0.44	ng		99
30) Pyrene	19.481	202	33365	0.44	ng		100
32) Benzo(a)anthracene	21.218	228	29590	0.42	ng		99
33) Chrysene	21.271	228	34561	0.45	ng		97
34) Bis(2-ethylhexyl)phtha...	21.154	149	9650	0.37	ng		98
35) Indeno(1,2,3-cd)pyrene	25.642	276	39215	0.48	ng		99
37) Benzo(b)fluoranthene	22.774	252	36858	0.43	ng		99
38) Benzo(k)fluoranthene	22.818	252	35689m	0.42	ng		
39) Benzo(a)pyrene	23.339	252	32137	0.43	ng		100
40) Dibenzo(a,h)anthracene	25.656	278	33249	0.42	ng		98
41) Benzo(g,h,i)perylene	26.317	276	34804	0.42	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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